HAER VA 36-PEMB. V,

HAER No. VA-68

HISTORIC AMERICAN ENGINEERING RECORD INDEX TO PHOTOGRAPHS

NEW RIVER BRIDGE Spanning the New River on State Route 623 .4 mile southwest of Pembroke Pembroke vicinity Giles County Virginia

Photographer: Willie Graham July 1993 VA-68-1 AERIAL VIEW, VIEW SOUTHWEST SHOWING CASTLE ROCK BEYOND AERIAL VIEW, VIEW SOUTH OF BRIDGE VA-68-2 VA-68-3 AERIAL VIEW, VIEW NORTHEAST AERIAL VIEW, VIEW NORTH WITH CASTLE ROCK AND NORFOLK AND VA-68-4 WESTERN RAILROAD TUNNEL IN FOREGROUND AND NEW RIVER BRIDGE IN BACKGROUND VIEW NORTHEAST OF CASTLE ROCK AND NEW RIVER BRIDGE VA-68-5 VIEW NORTH OF PENNSYLVANIA PETIT TRUSSES VA-68-6 VIEW NORTH OF UNDERSIDE OF PRATT DECK TRUSS VA-68-7 VIEW SOUTH VA-68-8 VIEW SOUTH OF CAMELBACK SEEN THROUGH TRUSS VA-68-9 VA-68-10 VIEW SOUTH OF PRATT PONY TRUSS VIEW SOUTH OF PRATT PONY TRUSS VA-68-11 VIEW NORTHEAST ALONG BRIDGE DECK VA-68-12 VIEW SOUTHWEST ACROSS BRIDGE DECK WITH CASTLE ROCK IN VA-68-I3 **BACKGROUND** VIEW NORTHEAST OF UNDERSIDE OF PENNSYLVANIA PETIT TRUSS, VA-68-14 SHOWING SLEEPERS, TRANSVERSE BEAMS, AND CONCRETE PIERS

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VIEW SOUTH OF CONCRETE PIER SUPPORTING CAMELBACK AND PENNSYLVANIA PETIT TRUSSES. ORIGINAL PIER LYING IN FOREGROUND DESTROYED BY 1915 FLOOD DURING ORIGINAL CONSTRUCTION

VA-68-16

VIEW SOUTHWEST OF CONCRETE PIER SUPPORTING CAMELBACK AND PENNSYLVANIA PETIT TRUSSES. ORIGINAL PIER LYING IN

FOREGROUND DESTROYED BY 1915 FLOOD DURING CONSTRUCTION

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- VA-68-18 VIEW SOUTH OF CAMELBACK TRUSS SHOWING JOINT OF TRANSVERSE GIRDER AND INTERMEDIATE VERTICAL. NOTE ORIGINAL DIAGONALS. TIE RODS ARE MODERN ADDITION
- VA-68-19 VIEW SOUTHWEST OF INTERMEDIATE VERTICAL ON PENNSYLVANIA PETIT TRUSS WITH CASTLE ROCK IN BACKGROUND. JUNCTION OF INTERMEDIATE VERTICAL AND TOP CHORD WITH STABILIZING LATERAL STRUT ABOVE AND SWAY STRUT BELOW. ORIGINAL PAIRED DIAGONAL EYE BARS LATER REINFORCED WITH TIE ROD
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